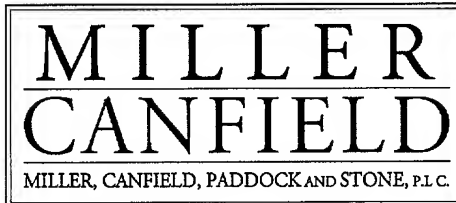


Founded in 1852
by Sidney Davy Miller



MICHIGAN: Ann Arbor
Detroit • Grand Rapids
Howell • Kalamazoo
Lansing • Monroe • Troy

New York, N.Y.
Washington, D.C.
CANADA: Windsor, ON
POLAND: Gdynia
Katowice • Warsaw

AFFILIATED OFFICE:
Pensacola, FL

02/12/02
150 YEARS
1852-2002
PTO
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February 12, 2002

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Re: Inventors: Aaron T. Crumm and John W. Halloran
Express Mail No.: ET945458762US
Our Reference No.: 112860-00002
Title: Improved Solid State Electrochemical Devices

Dear Sir:

Enclosed for filing please find:

- 1) Specification (28 sheets);
- 2) Submission of Drawings (2 sheets);
- 3) Assignment;
- 4) Recordation Form Cover Sheet;
- 5) Declaration and Power of Attorney;
- 6) Fee Transmittal Form and checks in the amount of \$410.00 and \$222.00;
- 7) Information Disclosure Statement with cited references; and
- 8) Certificate of Filing by Express Mail.

We are also enclosing a post card receipt which we ask that you return to us acknowledging the date of receipt and the assigned serial number.

Very truly yours,

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

By: 

Robert K. Roth
Reg. No. 36,660



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 632.00

Complete if Known

Application Number

Filing Date

First Named Inventor

Aaron T. Crumm

Examiner Name

Group Art Unit

Attorney Docket No.

112860-2

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
NumberDeposit
Account
Name
☐ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check☐ Credit card☐ Money
Order☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code	(\$)	Code	(\$)	
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$ 370.00)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
29	-20** =	9	9	20.00	180.00
4	-3** =	1	1	42.00	42.00

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code	(\$)	Code	(\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 222.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65			Surcharge - late filing fee or oath	
127	50	227	25			Surcharge - late provisional filing fee or cover sheet	
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for ex parte reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	400	216	200			Extension for reply within second month	
117	920	217	460			Extension for reply within third month	
118	1,440	218	720			Extension for reply within fourth month	
128	1,960	228	980			Extension for reply within fifth month	
119	320	219	160			Notice of Appeal	
120	320	220	160			Filing a brief in support of an appeal	
121	280	221	140			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,280	241	640			Petition to revive - unintentional	
142	1,280	242	640			Utility issue fee (or reissue)	
143	460	243	230			Design issue fee	
144	620	244	310			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	
123	50	123	50			Processing fee under 37 CFR 1.17(q)	
126	180	126	180			Submission of Information Disclosure Stmt	
581	40	581	40			Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370			For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Robert K. Roth

Registration No.
(Attorney/Agent)

36,660

Telephone

(313) 963-6420

Signature

Date

2/12/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

February 12, 2002

CERTIFICATE OF FILING BY MAILING

This is to certify that the following documents were mailed by U.S. Postal Service Express Mail, Reference No. ET945458762US to Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on February 12, 2002:

- 1) Specification (twenty eight sheets);
- 2) Submission of Drawing (two sheets);
- 3) Assignment;
- 4) Recordation Form Cover Sheet;
- 5) Declaration and Power of Attorney;
- 6) Fee Transmittal Form and checks in the amount of \$410.00 and \$222.00;
- 7) Information Disclosure Statement with cite references; and
- 8) This Certificate of Filing by Mailing.

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

By: _____

Chris Roy